

Product datasheet for **TA346744**

St8sia4 Rabbit Polyclonal Antibody

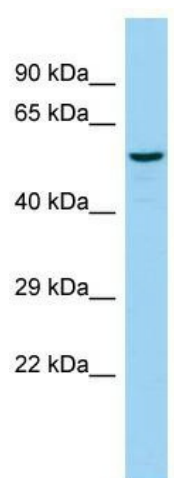
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-St8sia4 antibody is: synthetic peptide directed towards the C-terminal region of Rat St8sia4. Synthetic peptide located within the following region: GFWPFPKDLNGKAVKYHYDDLKRYRFSNASPHRMPLEFKTLNVLHNRGA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4
Database Link:	NP_446366 Entrez Gene 116696 Rat
Background:	enzyme involved in polysialylation of N-CAM [RGD, Feb 2006]. ##Evidence-Data-START## Transcript exon combination :: AM419015.1, U90215.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS160565, ERS240718 [ECO:0000348] ##Evidence-Data-END##
Synonyms:	MGC34450; MGC61459; polysialyltransferase-1; PST; PST1; SIAT8D; ST8SIA-IV
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 93%; Zebrafish: 86%



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Product images:



WB Suggested Anti-St8sia4 Antibody; Titration:
1.0 ug/ml; Positive Control: Rat Testis